

IN THE CLAIMS

1. (Currently Amended) A method comprising:

receiving one of a Short Message Service, Enhanced Message Service,

Multimedia Message service, and SyncML message;

extracting a device identifier and a subscriber identifier from the message;

applying the device identifier to determine a device status, including

location information,

applying the subscriber identifier to identify subscriber services;

~~interacting with~~ applying the device identifier to a deny database including

a list of devices to deny access to network services except for

customer services; and

applying permissions for access to the subscriber services by the

subscriber according to the device status;

wherein the location information includes a geographical location and a

logical location.
2. (Previously Presented) The method of claim 24, further comprising:

extracting an International Mobile Equipment Identity from the message.
3. (Previously Presented) The method of claim 24, further comprising:

setting network access permissions according to the device status for a

device corresponding to the device identifier.

4. (Canceled)
5. (Previously Presented) The method of claim 24, further comprising:
receiving the message via a Short Message Peer to Peer interface.
6. (Previously Presented) The method of claim 24, further comprising:
communicating the device status to a customer care facility.
7. (Cancelled)
8. (Original) The method of claim 7, further comprising:
extracting at least one of an International Mobile Subscriber Identity and
an Integrated Circuit Card ID from the message.
9. (Original) The method of claim 7, further comprising:
applying the subscriber identifier to locate subscriber information.
10. (Currently Amended) A network element comprising:
logic to
process at least one of a Short Message Service, enhanced Message
Service, Multimedia Message Service, and SyncML
message to extract a device identifier from the message,

apply the device identifier to determine a device status, including
location information, wherein the location information
includes a geographical location and a logical location,
extract a subscriber identifier from the message,
apply the subscriber identifier to identify subscriber services, and
~~interact with~~ applying the device identifier to a deny database
including a list of devices to deny access to network
services except for customer services, and
apply permissions to the subscriber services according to the
device status; and
at least one processor to execute at least some of the logic.

11. (Previously Presented) The network element of claim 25, further comprising:
logic to cause the setting of network access permissions for the device
according to the device status.

12. (Previously Presented) The network element of claim 25, further comprising:
logic to cause the extraction of an International Mobile Equipment Identity
from the message.

13. (Canceled)

14. (Previously Presented) The network element of claim 25, further comprising:

logic to cause the receiving of the message via a Short Message Peer to
Peer interface.

15. (Previously Presented) The network element of claim 25, further comprising:
logic to cause the communicating of device status to a customer care
facility.

16. (Cancelled)

17. (Original) The network element of claim 16, further comprising:
subscriber identifier is at least one of International Mobile Subscriber
Identity and Integrated Circuit Card ID.

18. (Canceled)

19. (Currently Amended) A communication arrangement comprising:
a Short Message Service Center (SMSC);
a permissions facility;
a deny database including a list of devices to deny access to network
services; and
a network element configured to
receive a Short Message Service message from a device via the
SMSC,

extract a device identifier from the message,
apply the device identifier to locate device status information
including location information,
wherein the location information includes a geographical location
and a logical location,
extract a subscriber identifier from the message,
apply the subscriber identifier to determine subscriber services,
and
interact with the permissions facility ~~and the deny database~~ to
determine permissions to apply to service requests
originating from the device according to the device status;
apply the device identifier to the deny database to deny access to
network services except for customer services.

20. (Cancelled)

21. (Previously Presented) The communication arrangement of claim 26, further
comprising:

the network element further configured to extract an International Mobile
Equipment Identity from the message.

22. (Previously Presented) The communication arrangement of claim 26, further
comprising:

the network element further configured to extract at least one of
International Mobile Subscriber Identity and Integrated Circuit
Card ID from the message.

23. (Canceled)

24. (Previously Presented) The method in claim 1, wherein the logical location is a
status of the user.

25. (Previously Presented) The method in claim 10, wherein the logical location is a
status of the user.

26. (Previously Presented) The method in claim 19, wherein the logical location is a
status of the user.